

Applicant: Utsunomiya, et al.
 Serial No.: 09/761,025
 October 23, 2003
 2

Claim Amendments:

Claims 1-4 (Canceled)

Claim 5 (Withdrawn): A photosensitive composition containing, as a component, a polymer compound as recited in claim 1.

Claim 6 (Withdrawn): A photosensitive composition according to claim 5, which contains water as a solvent.

Claim 7 (Withdrawn): A photosensitive composition according to claim 5, which contains a polymerizable monomer.

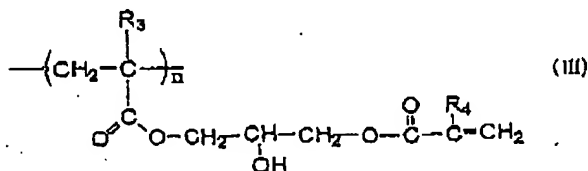
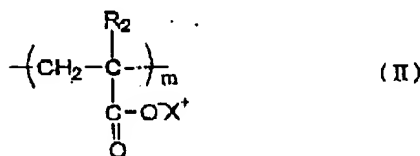
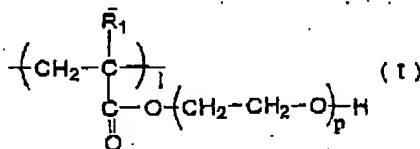
Claim 8 (Withdrawn): A photosensitive composition according to claim 5, which contains a colorant.

Claim 9 (Withdrawn): A photosensitive composition according to claim 5, which contains at least one of a photopolymerization initiator and a photosensitizer.

Claim 10 (Withdrawn): A pattern formation method comprising forming a coating film by use of a photosensitive composition as recited in claim 5 and developing by use of water; i.e., a neutral developer.

Claim 11 (Currently Amended): A photosensitive composition comprising, as a component, a polymer compound, and an alkali agent for neutralization, and a colorant wherein;

the polymer compound contains monomer units represented by formulas (I) to (III) and a monomer unit other than monomer units represented by formulas (I) to (III) in an amount of q mol%;



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 3

wherein each of R_1 to R_4 is hydrogen and/or a methyl group; p represents an integer between 1 to 10 inclusive; x represents hydrogen; and wherein,

the compositional proportions of the monomer units falling with the following ranges: $2 \text{ mol\%} \leq l \leq 73 \text{ mol\%}$; $8 \text{ mol\%} \leq m \leq 83 \text{ mol\%}$; $15 \text{ mol\%} \leq n \leq 80 \text{ mol\%}$; $0 \text{ mol\%} \leq q \leq 10 \text{ mol\%}$; and $(1 + m + n + q) = 100 \text{ mol\%}$.

Claim 12 (Withdrawn): A photosensitive composition according to Claim 11, which contains water as a solvent.

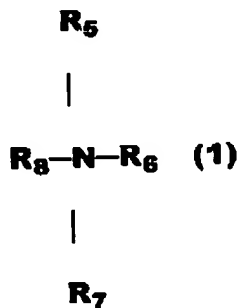
Claim 13 (Withdrawn): A photosensitive composition according to Claim 11, which contains a polymerizable monomer.

Claim 14 (Withdrawn): A photosensitive composition according to Claim 11, which contains a colorant.

Claim 15 (Withdrawn): A photosensitive composition according to Claim 11, which contains at least one of a photopolymerization initiator and a photosensitizer.

Claim 16 (Withdrawn): A photosensitizer composition according to claim 11, the alkali agent for neutralization is at least one species selected from the group consisting of an inorganic alkaline compound or an organic amine or ammonium.

Claim 17 (Withdrawn): A photosensitive composition according to claim 11, a residue of the ammonium is represented by formula (1):



wherein each of R_5 to R_8 represents hydrogen, a C1-C3 alkyl group, or a C1-C3 alkanol group; and a plurality of X s any be the same or different from one another.

Claim 18 (Currently Amended): A pattern formation method comprising forming a coating film by use of a photosensitive composition as recited in claim 11 ~~claims 11-17~~, and developing by use of a neutral developer such as water.